

FIGURE 1 Antibody concentration and aggregate level versus elution volume for TNX-901

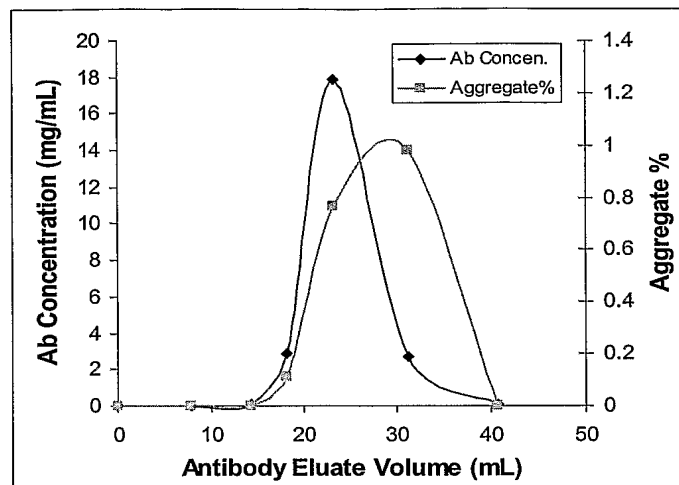


FIGURE 2. Chromatogram of the Q-Sepharose run using the “bind-elute” process for TNX-901 at pH 9.2.

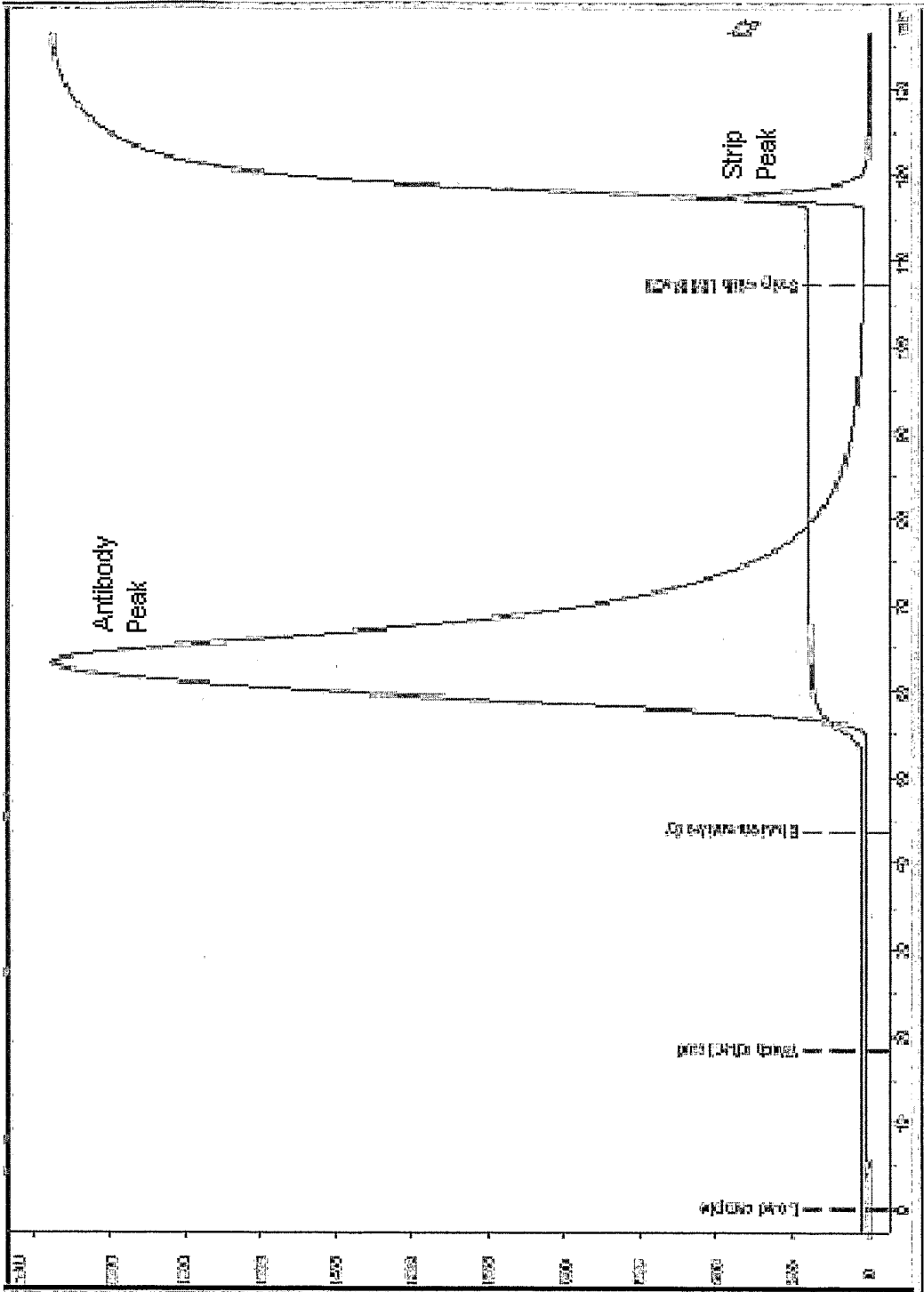


Figure 3: Antibody concentration and aggregate level versus elution volume for TNX-355

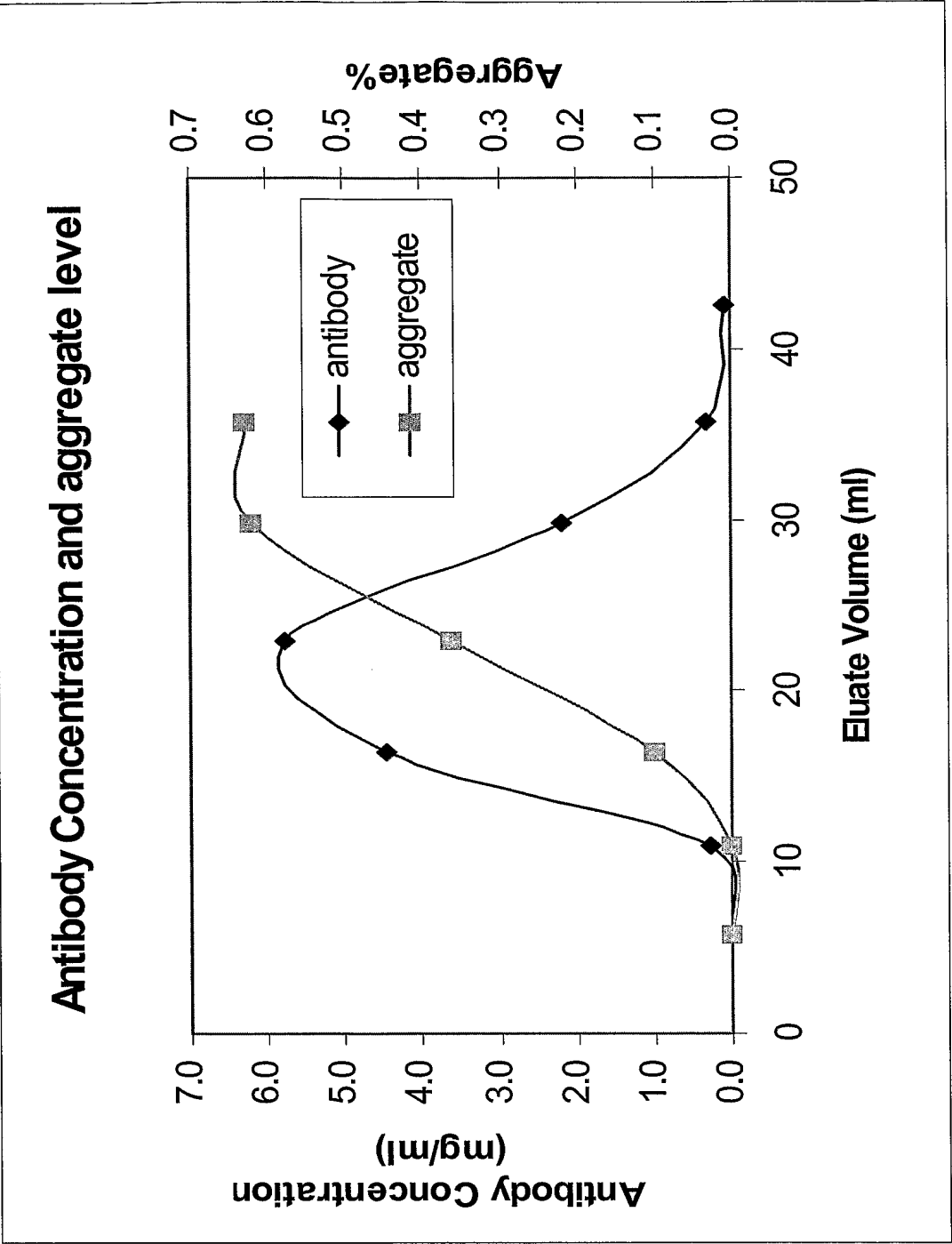


Figure 4: Results of TNX-355 Aggregate Removal in the "Bind-Washout" Process.

Column Size (ID x BH)	1cm x 20cm	1cm x 27.5cm		2.6cm x 26.5cm	1cm x 27.5cm		5cm x 27cm
Equilibration and Washing Conditions (with 20mM Tris, containing salt, at pH 8.2)	10mM Histidine, 70mM NaCl	70mM NaCl	80mM NaCl	80mM NaCl	85mM NaCl	90mM NaCl	90mM NaCl
Load Ab Amount (mg)/mL resin	40	80	40	43.4	36.4	36.4	40
Ab% Recovery	90.3	96.6	81.11	79.5	86.2	85.7	89.6
Initial Aggregate Level(%) in Load	0.42	0.42	1.3	1.01	1.01	1.01	0.99
Aggregate Level (%) in Purified Product	0.11	0.15	0.29	0.26	0.3	0.36	0.27
Aggregate Removal (%)	73.8	64.3	77.7	74.3	70.3	64.4	72.5

FIGURE 5: Chromatogram of TNX-355 Q-SEPHAROSE FF® run at pH 8.0 using the “Bind-elute” Process.

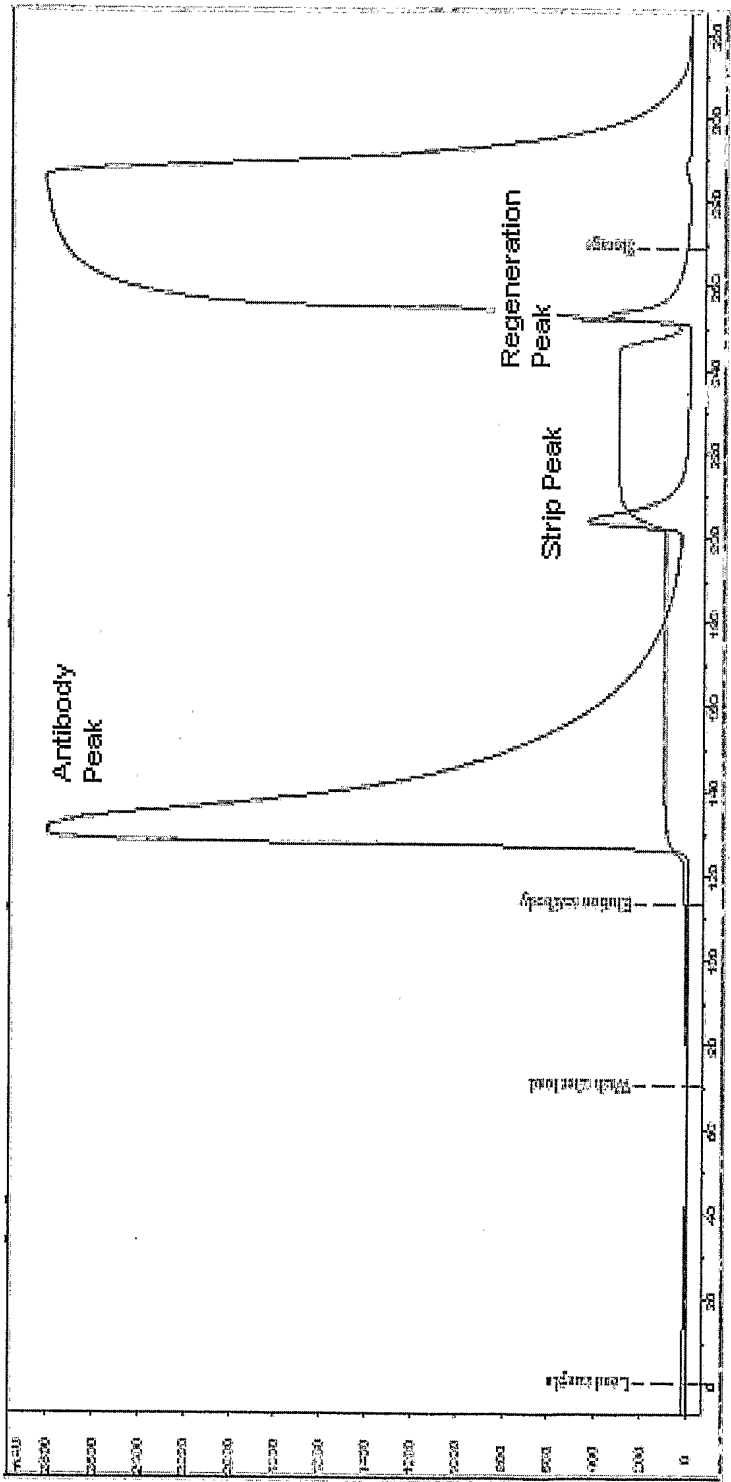


FIGURE 6: Chromatogram of TNX-355 Q-SEPHAROSE FF® run at pH 8.2 using the “Bind-Washout” Process.

